Monthly Conference Call With Superintendents and Charter School Administrators

Webinar Guidance

- Webinar Procedures:
  - Audio will be disabled for participants during webinar.
  - Participants may type question in the question box at any time during the presentation. Those questions will be answered at the end of the presentation and during the Q and A time.

The Smarter Balanced Assessment System

Carissa Moffat Miller, Ph.D.
Deputy Superintendent, Idaho
Smarter Balanced Co-Chair

Superintendent's Monthly Call
December 2012

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Overview

- Pilot Test Administration
- Technology Specifications
  - Tech Readiness Tool
  - Network Bandwidth Checker
- Test Blueprints
- Achievement Level Descriptors
- Digital Library and Formative Resources

Pilot Test Administration

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Pilot Test Opportunities

Scientific Sample (1.2 million)

- Determined using existing data set
- Schools contacted for recruitment
- Volunteer schools used as needed to fulfill scientific sample requirements

Released Pilot Test Items

- Schools volunteer to participate
- Schools provided with access information

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Pilot Test Communications to Schools

Recipient	Communication	
Schools that are part of the scientific sample	Phone call from AIR	Late November – January
	Email containing dates and timeline for training opportunities and how to access. Training opportunities: • Self-paced training modules • Webinar on Pilot Test and how to prepare for its administration	December - March
Schools who signed-up for the Pilot volunteer opportunity but are not part of the scientific sample	Email update	January – February

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Contact for Pilot Questions

State-specific questions:
Angie Rishell, ISAT Coordinator
arishell@sde.idaho.gov

Signing up details and questions:
smarterbalancedpilot@air.org

Technical Specifications

Network Bandwidth Checker

Technology Readiness Tool

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http://www.smarterbalanced.org/smarter-balanced-assessments/technology/

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Hardware & Operating Systems

Minimum Hardware Requirements & Recommended Operating Systems

Smarter Balanced Minimum Hardware Requirements for Current Computers

Windows
- Windows XP (service pack 3)
- Pentium 233 MHz processor
- 128 MB RAM
- 60 MB hard drive free space

Mac OS X
- Mac OS X 10.4.4
- Intel x86 or PowerPC G5 (500 MHz) processor
- 256 MB RAM
- 200 MB hard drive free space

Linux
- Linux (Ubuntu 9-10, Fedora 6)
- Pentium II or AMD K6-III 233 MHz processor
- 64 MB RAM
- 60 MB hard drive free space

Tablets
- iOS: iPads 2 and 3 running iOS6
- Android: Android based tablets running Android 4.0+
- Chrome OS: Chromebooks running Chrome OS (v18)+

Recommended Smarter Balanced Minimum Requirements for New Desktops or Laptops

Windows 7+ | Mac OS X 10.7+ | Linux (Ubuntu 11.10, Fedora 16)
- 1GHz processor
- 1GB RAM
- 80 GB hard drive

Recommended Smarter Balanced Minimum Requirements for New Tablets
- iPads running iOS6
- Android based tablets running Android 4.0+
- Windows-based tablets running Windows 8
- Chromebooks running Chrome OS (v18)+

Screen Resolution and Screen Size Trends

The graphs on the left show current screen resolution and screen sizes. Districts planning to use tablets should consider having external "plug and play" keyboards for students needing to maximize viewing space on their devices.

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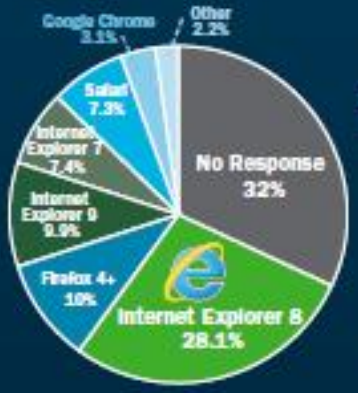
Internet Browsers



Current Browser Usage

The graph on the left shows current Internet browser usage, as reported by schools across the nation.

Most current version of Internet Explorer, Safari, Chrome, and Firefox can access the Smarter Balanced administrative tools, student practice tests, training resources, and diagnostic utilities.

Secure Browsers

Aside from regular browsers, the actual student assessment must be accessed with Secure Browsers that are released by Smarter Balanced annually and can be easily downloaded onto each testing device individually, or via a central distribution utility.

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Bandwidth

Number of Testing Devices

Incoming Internet Connectivity

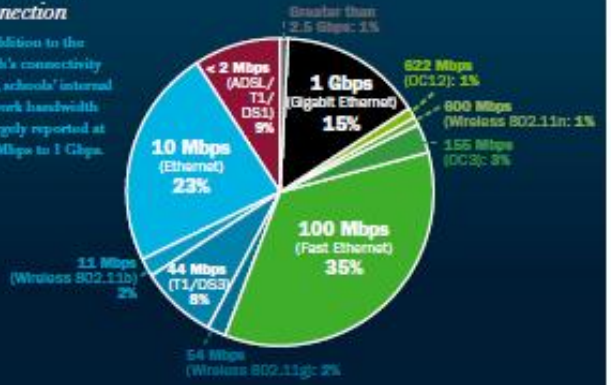
Number of Students Simultaneously Testing

Internal Network Bandwidth

Size and Number of Test Items

Site Internet Connection

*In addition to the graph's connectivity data, schools' internal network bandwidth is largely reported at 100 Mbps to 1 Gbps.



Bandwidth Note

Bandwidth requirements to deliver the assessment to students represented here are best-estimate calculations.

Sites with lower bandwidth (such as those still operating on T1 connections), can still deliver the assessment effectively, but will experience some latency in data transfer.

School Site Connectivity

When determining school site connectivity, always consider other daily programs and services that draw on the same finite bandwidth at a given campus.

9% OF SITES SURVEYED NATIONALLY REPORTED LESS THAN 2 Mbps

200 Students = 2 Mbps

400 Students = 4 Mbps

800 Students = 8 Mbps

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Network Bandwidth Checker

Bandwidth Check Instructions (PDF) and Online Tool.

The bandwidth checker is compatible with Mozilla Firefox on computers with Windows, OS X, or Linux operating systems; Safari on tablets using the iOS operating system; and Chrome on tablets using the Android operating system. The bandwidth checker cannot be accessed using Internet Explorer.

http://www.smarterbalanced.org/smarter-balanced-assessments/technology/

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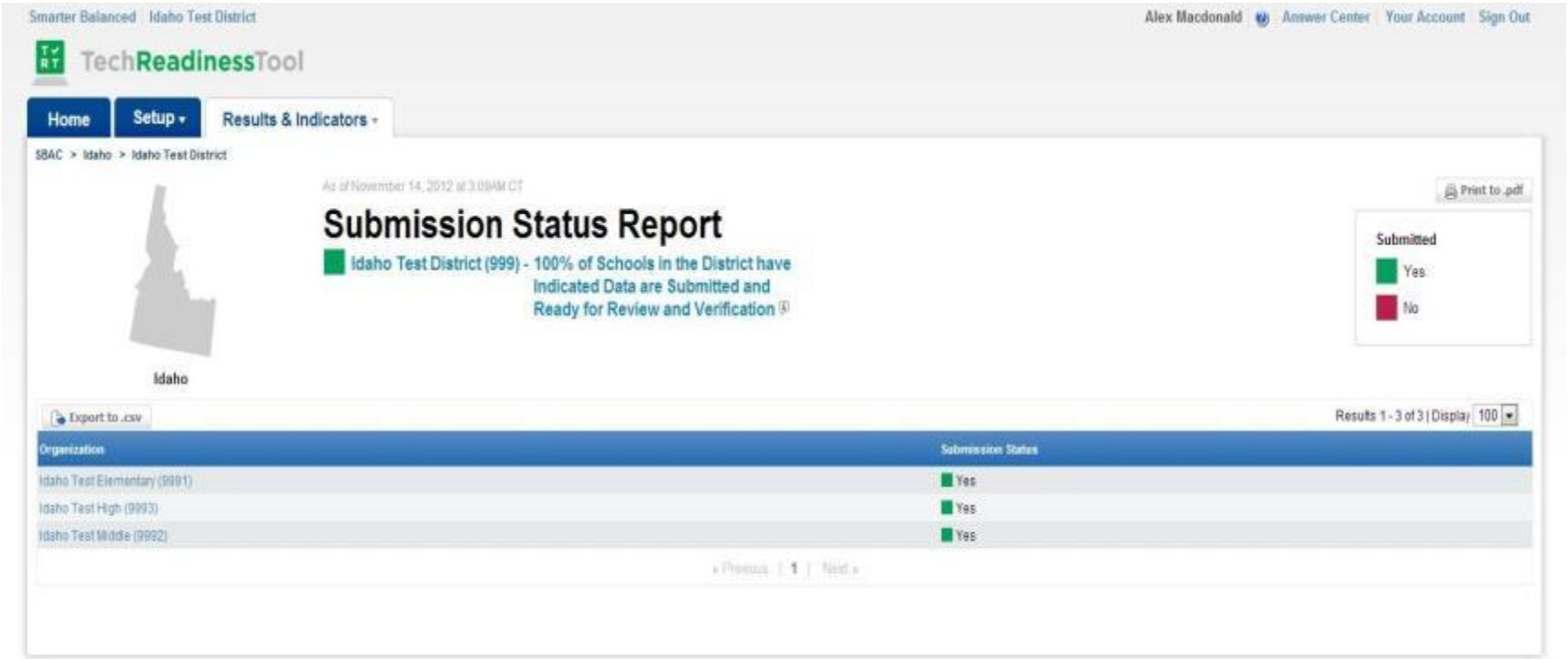
Tech Readiness Tool Submission Status



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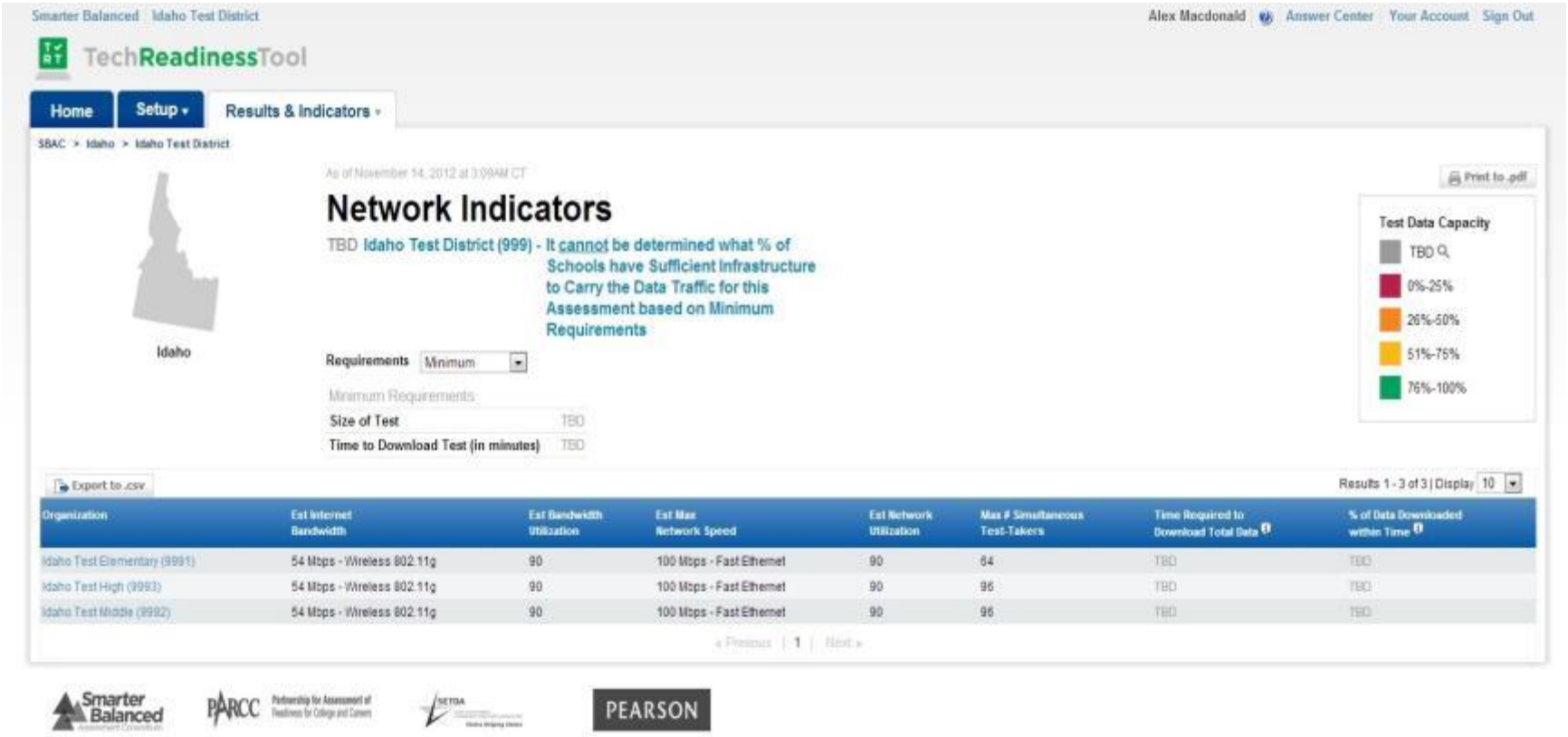
Network Indicators



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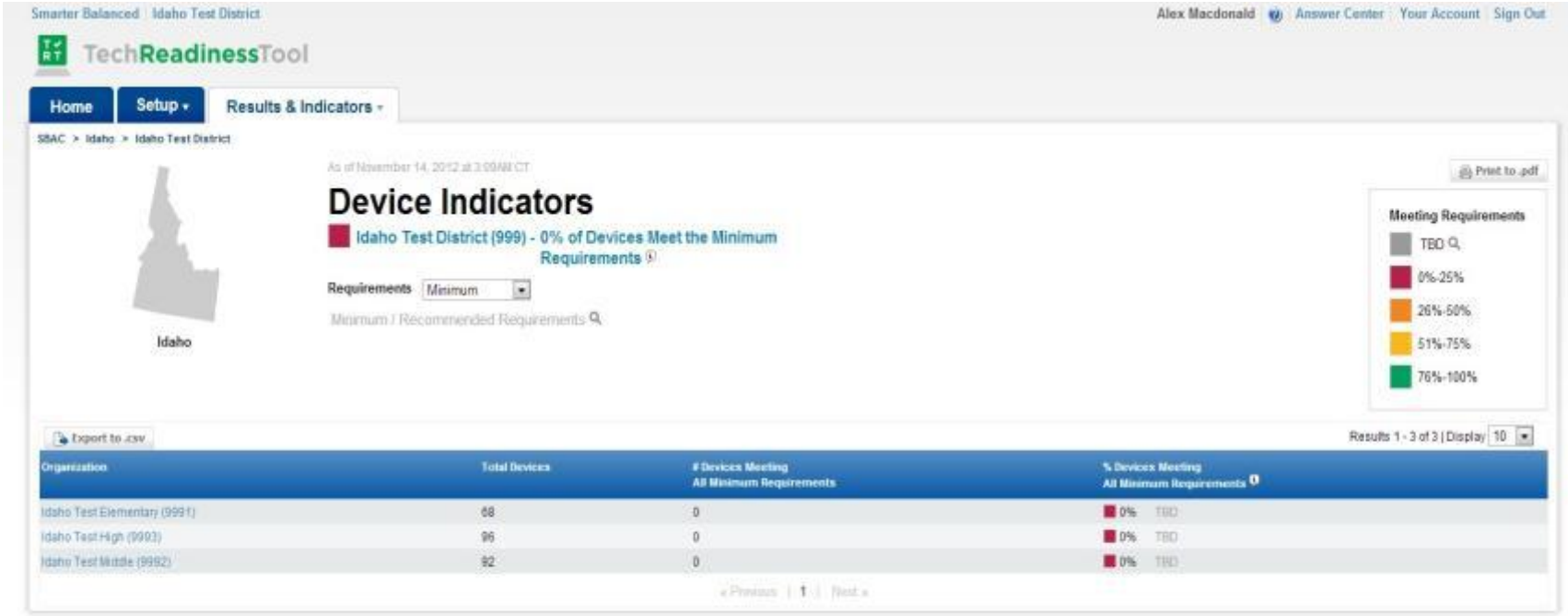
Tech Readiness - Device Indicators



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Districts with No Tech Readiness Submission

- AMERICAN FALLS JOINT DISTRICT (381)
- AVERY SCHOOL DISTRICT (394)
- Blackfoot Charter Community Learning Center (477)
- Canyon-Owyhee Special Services Agency (555)
- CHALLIS JOINT DISTRICT (181)
- CULDESAC JOINT DISTRICT (342)
- FILER DISTRICT (413)
- FIRTH DISTRICT (059)
- GLENNS FERRY JOINT DISTRICT (192)
- Heritage Community Charter District (481)
- Idaho Connects Online School (469)
- Idaho Science & Technology Charter (468)
- INSPIRE VIRTUAL CHARTER (457)
- iSUCCEED VIRTUAL HIGH SCHOOL (466)
- KENDRICK JOINT DISTRICT (283)
- KOOTENAI DISTRICT (274)
- KUNA JOINT DISTRICT (003)
- LAKE PEND OREILLE DISTRICT (084)
- MEADOWS VALLEY DISTRICT (011)
- Monticello Montessori School (474)
- MULLAN DISTRICT (392)
- North Star Charter School (783)
- Palouse Prairie Charter (472)
- PAYETTE JOINT DISTRICT (371)
- PRESTON JOINT DISTRICT (201)
- Richard McKenna Charter High School (453)
- RIRIE JOINT DISTRICT (252)
- ROLLING HILLS CHARTER SCHOOL (454)
- SHELLEY JOINT DISTRICT (060)
- SHOSHONE JOINT DISTRICT (312)
- TAYLORS CROSSING CHARTER SCHOOL (461)
- The Village Charter School District (473)
- THREE CREEK JT ELEM DISTRICT (416)
- WENDELL DISTRICT (232)
- Wings Charter Middle School (467)
- CALDWELL DISTRICT (132)
- TETON COUNTY DISTRICT (401)
- BONNEVILLE JOINT DISTRICT (093)

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Test Blueprints

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Table 1: Scores reported for individual students on Smarter Balanced Summative Assessments

English Language Arts		
#	Claims	Example of Weights
1	Reading	% (TBD)
2	Writing	% (TBD)
3	Speaking/Listening	% (TBD)
4	Research	% (TBD)
Total Composite		100%

Mathematics		
#	Claims	Example of Weights
1	Concepts & Procedures	% (TBD)
2 & 4	Problem Solving & Modeling/Data Analysis	% (TBD)
3	Communicating Reasoning	% (TBD)
Total Composite		100%

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Table 2: Estimated testing times for Smarter Balanced Summative Assessments

Test Type	Grades	CAT	Perf Task Only	Total	In-Class Activity	Total
English Language Arts/Literacy	**3-5**	1:30	2:00	3:30	:30	**4:00**
	6-8	1:30	2:00	3:30	:30	**4:00**
	11	2:00	2:00	4:00	:30	**4:30**
Mathematics	**3-5**	1:30	1:00	2:30	:30	**3:00**
	6-8	2:00	1:00	3:00	:30	**3:30**
	11	2:00	1:30	3:30	:30	**4:00**
COMBINED	**3-5**	3:00	3:00	6:00	1:00	**7:00**
	6-8	3:30	3:00	6:30	1:00	**7:30**
	11	4:00	3:30	7:30	1:00	**8:30**

Times are estimates of test length for most students. Smarter Balanced assessments are designed as untimed tests; some students may need and should be afforded more time than shown in this table.

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Detailed Test Blueprints

Component	Claim	Content Category	Assessment Target	DOK	Min CAT Items	Min Item Type		Min, Max Items
						SR	CR	
CAT	1. Reading	Literary (1 long set)	1: Key Details	1,2	p(1)=0.5	3	1	6-8
			2: Central Ideas	2	p(1)=1.0			
			3: Word Meanings	1,2	p(1)=0.5			
			4: Reasoning and Evaluation	3,4	p(1)=1.0			
			5: Analysis within/across Text	3,4	p(1)=1.0			
			6: Text Structures and Features	2,3				
			7: Language Use	2,3				
		Informational (1 long set)	8: Key Details	1,2	p(1)=0.5	3	1	6-8
			9: Central Ideas	2	p(1)=1.0			
			10: Word Meanings	1,2	p(1)=0.5			
			11: Reasoning and Evaluation	3,4	p(1)=1.0			
			12: Analysis within/across texts	3,4	p(1)=1.0			
			13: Text Structures and Features	2,3				
			14: Language Use	2,3				
	2. Writing	Purpose/Focus/Organization	1/3/6: Write/Revise Brief Texts	2	p(2)=1.0	2	1	7-10
			8: Language and Vocabulary Use	1				
		Evidence/Elaboration	1/3/6: Write/Revise Brief Texts	2				
		Conventions	9. Edit/Clarify	1	p(2)=1.0			
	3. Speaking/Listening	Listening	4. Listen/Interpret	1,2,3	p(8)=1.0	3	2	8-10
	4. Research	Research	2: Interpret and Integrate Information	2	p(5)=1.0	1	0	5-6
			3: Evaluate Information/Sources	2				
			4: Use Evidence	3				

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Detailed Test Blueprints

- See “Preliminary Test Blueprints” on this page:

http://www.smarterbalanced.org/smarter-balanced-assessments/

Achievement Level Descriptors

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Achievement Level Descriptors

Access the recording of the Nov. 15 ALDs webinar is available at the following link prior to January 14, 2013:

https://www.mymeetings.com/nc/join.php?i=PG7906833&p=62410&t=r

RFP-23: Digital Library and Formative Resources

Recruiting State Networks

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Timeline

- December 2012: Contractor On Board
- January 2013: Recruit State Leadership Teams
- February 2013: Recruit State Networks of Educators
- Two year commitment to participate in feedback cycles for training materials and to identify / review resources

Start Planning Now!

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State Leadership Teams (SLT)

- 5 to 8 education professionals per state
- Build awareness of Smarter Balanced resources
- Recruit and coordinate State Network of Educators (SNE)
- SLT responsibilities are incorporated into their regular work
- State Leads recruit SLTs and may also serve as SLT members
- Attend face-to-face regional trainings (travel provided by contractor)

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State Networks of Educators (SNE)

- 50 to 150 members per state and a minimum of 2700+ across all states
- Participate in web-based review and feedback cycles to develop
  - Digital Library Application
  - Quality Criteria Policies
  - Inventory of Currently Available Resources
  - Smarter Balanced Professional Learning Resources
  - Educator Training Materials
- Identify and recommend additional resources for the Digital Library
- Disseminate web-based educator training to state professional learning networks
- Receive stipends from Contractor

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Key Milestones

- Quality Criteria Policies: February 2013
- Inventory of Available Resources and Teacher-Friendly Materials for Smarter Balanced Technical Documents (Content Specifications, Item Specifications, Test Blueprints): August 2013
- Assessment Literacy: December 2013
- Exemplar Instructional Modules
  - Phase 1: September 2013
  - Phase 2: February 2014
  - Phase 3: June 2014
- Digital Library Resources and Score Reports: June 2014

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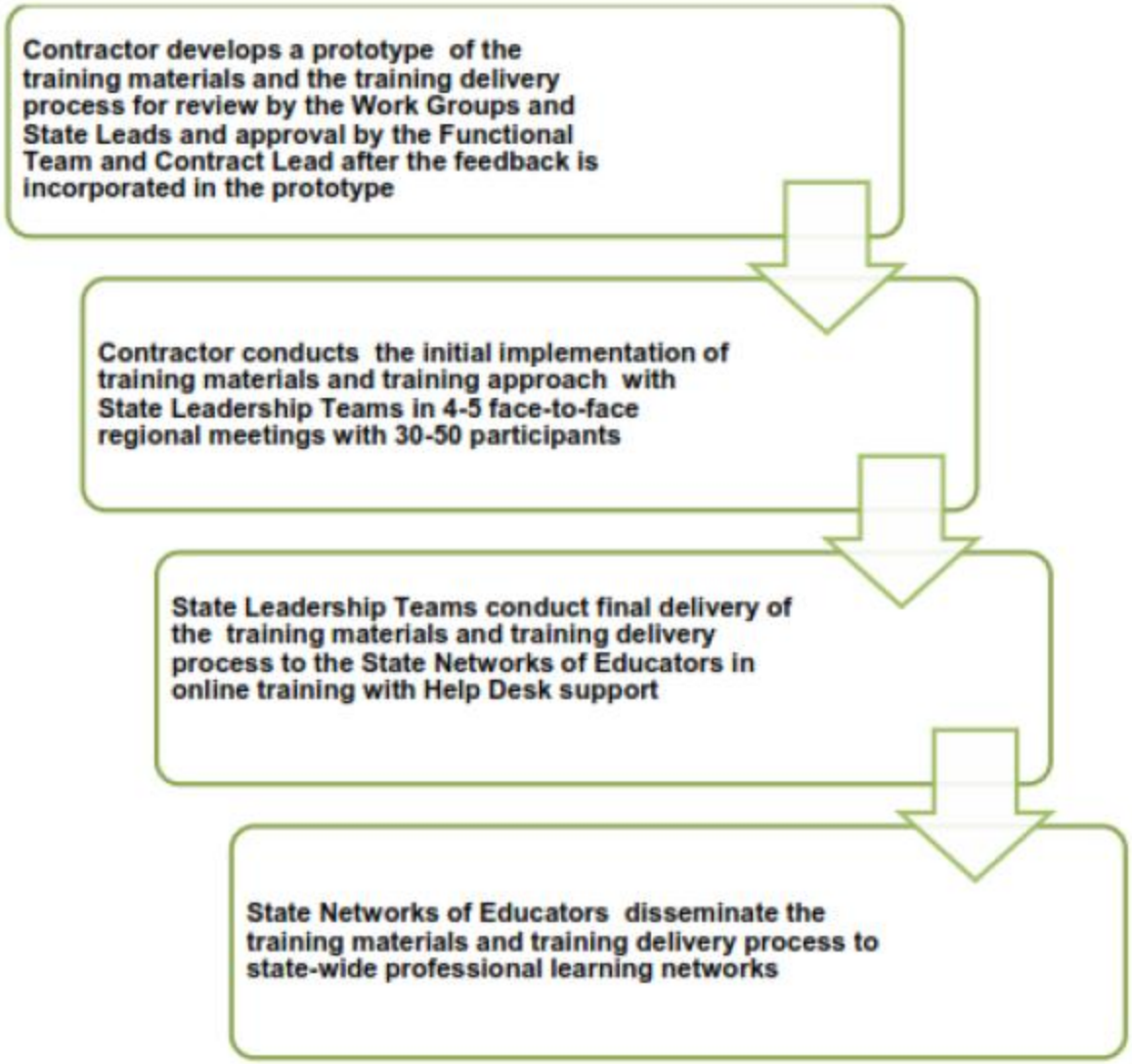
Training Development and Dissemination



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Review Process

- Open until January 15, 2013
- Feedback collected through a survey with option for extended comments.
- Revisions based on feedback in late January/early February
- Final state review in February
- State vote in March at Collaboration Conference.
- Adjustments based on field test results/standard setting.

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Questions?

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Next Webinar

- Proposed Time:
  - Thursday, January 17th from 3:00-4:00 MT
- Topic:
  - Legislative and Budget Update

Regional Superintendent Meetings

- We still want to ensure that we are meeting your unique and specific needs in each region.
  - If you as a region have a specific topic that you would like someone from the SDE to do a presentation on, we would be happy to attend one of your monthly meetings either in person or by phone.
  - To schedule this, you can either reach out directly to the SDE employee or contact any one of the Deputy Superintendents.